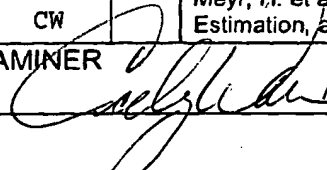
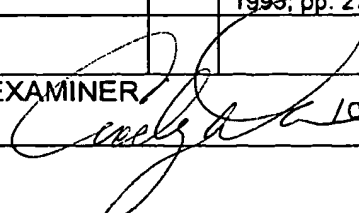


FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-10024 Appl. No.: Applicant: MARKUS HAMMES ET AL. Filing Date: August 15, 2003 Group Art Unit:			
FOREIGN PATENT DOCUMENT							
EXAMINER INITIALS	A	PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
CW	A	5,699,389	12/16/97	Beladi et al.			
CW	B	6,118,833	9/12/00	Bergmans et al.			
CW	C	4,984,249	1/8/91	Long et al.			
CW	D	4,414,676	11/8/83	Kraul et al.			
CW	E	5,862,156	1/19/99	Huszar et al.			
	F						
	G						
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	I						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
CW	J	2 206 267 A	12/29/88	U.K.			
	K						
	L						
	M						
	N						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
CW		Qureshi, S. U. H. et al.: "Timing Recovery for Equalized Partial-Response Systems", IEEE Transactions on Communications, Vol. 24, No. 12, December 1976, pp. 1326-1331					
CW		Meyr, H. et al.: "Digital Communications Receivers. Synchronization, Channel Estimation, and Signal Processing", Siley & Sons, pp. 296-297					
EXAMINER  /Cicely Ware				DATE CONSIDERED (10/11/2006)			

FORM PTO-1449 (SUBSTITUTE) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))				Attorney Docket No.: L&L-I0024 Appl. No.: Applicant: MARKUS HAMMES ET AL. Filing Date: August 15, 2003 Group Art Unit:			
EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
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FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
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CW		Lin, J. et al.: "Fading Channel Tracking Properties of Several Adaptive Algorithms for the Northern American Digital Cellular System", IEEE, May 18, 1993, pp. 273-276					
EXAMINER  /Cicely Ware/				DATE CONSIDERED (10/11/2006)			

FORM PTO-1449 (SUBSTITUTE)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAttorney Docket No.:
L&L-I0024Applic. No.
10/642,547

Applicant

Markus Hammes, et al.

Filing Date
August 15, 2003Group Art Unit
2631INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
	A						
	B						
	C						
	D						
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FOREIGN PATENT DOCUMENT

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES NO
	J						
	K						
	L						
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

CW	O	Qureshi: "Timing Recovery for Equalization Partial-Response Systems", IEEE Transactions on Communications, December 1976, New York, NY, USA, XP-000808451, pgs. 1326-1331
CW	P	Meyr, et al.: "Digital Communications Receivers-Synchronization, Channel Estimation, and Signal Processing", Wiley & Sons, ISBN 0-471-50275-8, New York, NY, USA, XP-002246463; pgs 296-297

EXAMINER

/Cicely Ware/

DATE CONSIDERED

(10/11/2006)

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.